

ABSTRACT

The invention concerns an ultra-wideband information transmission method comprising a first encoding step on the part of the transmitter, in which a pulse group which is formed from a predetermined number of individual pulses is encoded in dependence on values of a random number sequence, and a correlation step on the part of the receiver in which correlation of a reception signal with a signal pattern is effected, wherein the signal pattern corresponds to the whole pulse group to be expected when using the same values of the random number sequence.

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